

origin: United States. **origin institute:** California Agr. Exp. Sta., University of California, Davis, California 95616. **cultivar:** UC 73. **pedigree:** Equal amounts of seed were combined from the following nine parent clones: W3-1, W3-2, W3-3, W3-4, W3-6, W3-7, W3-9, W3-10, W3-11. Seed produced by hand pollination in greenhouse. **other id:** GP-244. **source:** Crop Sci. 32(1):284 1992. **group:** CSR-ALFALFA. **remarks:** Nondormant, 9-clone synthetic selected for low feeding damage by the Egyptian alfalfa weevil (*Hypra brunneipennis*), which demonstrated lower numbers of larvae per sweep than check varieties. Selected from UC W3 near San Pasqual, San Diego Co., CA. Mean number of larvae per sweep and mean scores (1=no defoliation; 10=complete defoliation) in field plots at Kearney Agr. Ctr., Fresno, CA were respectively. Perennial. Breeding Material. Seed.

PI 552541 to 552550. *Medicago sativa* L. FABACEAE Alfalfa

Donated by: Marble, V.L., California Agr. Exp. Sta., University of California, Davis, California, United States; and Agricultural Research Service -- USDA; and University of Minnesota. **remarks:** UC 176, UC 196, UC 226, UC 276, UC 296 Alfalfa Germplasms UC 189 and UC 231 Alfalfa Germplasms UC 195 Alfalfa Germplasm UC 222 and UC 263 Alfalfa Germplasms. Received June 20, 1991.

PI 552541 **origin:** United States. **origin institute:** California Agr. Exp. Sta., University of California, Davis, California 95616. **cultivar:** UC 176. **pedigree:** Approx. 50-80% of parentage traces to UC Salton, UC Cargo, and CUF 101. The remaining parentage can be traced to other UC material obtained in the Imperial Valley Agricultural Center. All seed was open pollinated by honeybees. **other id:** GP-245. **source:** Crop Sci. 32(1):285 1992. **group:** CSR-ALFALFA. **remarks:** Very nondormant germplasm whose parent plants were selected from a holding nursery for root-rot resistant germplasms located in an area with soil salinity values of 0.7 to 1.2 Sm-1 (7 to 12 mmho cm-1) in the top three feet of soil. Selected over 4 yrs. for insect and root rot diseases found in the low desert of southern CA. Percentage resistant to blue alfalfa aphid were: 22, 28, 56, and 07 for UC 176, UC. Perennial. Breeding Material. Seed.